

# **PROJECT NARRATIVE**

for

**Cingular Wireless Communication Facility**

**At**



**North Ridge Community Church**

6363 East Dynamite Road  
Scottsdale, AZ 85262

**Cingular Project Number: X158-01**

### **Background**

Cingular Wireless is currently providing wireless telephone communications services throughout the Valley and across much of the U.S. Its Federal Communication Commission license for the Arizona region requires it to provide service throughout this market area, including Scottsdale. In response to significant population growth and increased demand for its wireless services, and its commitment to provide service throughout this area, Cingular Wireless is expanding its coverage in Arizona, as well as increasing the number of available channels in the growing urbanized areas of Arizona. To satisfy demand for its wireless services in the Dynamite and 64<sup>th</sup> Street area, Cingular is requesting approval of a Wireless Communication Facility to be installed on the North Ridge Community Church. The application for this site is one in a series designed to provide coverage for residents, businesses, and visitors in the Scottsdale area. It is the goal of Cingular Wireless to work with the City of Scottsdale to build and maintain a competitive wireless network, providing quality wireless service to residents and travelers, offering the benefits of competition as encouraged by the FCC.

### **Existing Conditions**

North Ridge Community Church is located on two parcels (212-11-004K & 212-11-004J) at 6363 East Dynamite Road. The church building is located on both parcels. The parcels are both zoned R1-43. The church is thirty (30) feet tall at its highest point.



### **Co-location**

Co-location in regards to a wireless communication facility refers to the sharing of a wireless facility by more than one wireless provider or the sharing of an alternative tower structure. The principal benefit from collocation is that fewer wireless communication

facilities are needed to serve a given area or an existing structure is shared to reduce the need for new verticality. Co-location has become a favored policy and is often encouraged by many jurisdictions. Knowing that collocation is preferred by the City of Scottsdale, this application is the result of a shared commitment between Cingular and the City of Scottsdale.

### **Nature of Request**

Infranext, representing Cingular Wireless, is requesting approval for a WCF at North Ridge Community Church. The proposal is for twelve (12) new antennas and six (6) new equipment cabinets. Coaxial cables connecting the antennas to the cabinets will be run inside the building or screened from public view. Underground power and telephone service will be run from available connections to the equipment location.

The antennas will be located behind a stealth screening on three sides of the existing building. The north side of the building will house the antennas behind an existing thirty (30) foot screen wall. A portion of the wall will be replaced with a material that matches the wall in color and texture. That "stealth" material will allow Cingular's antennas to propagate through the screening. The other two sets of antennas will be hidden behind new stealth screenings. The screenings, located on two corners of the existing building, will be designed to mimic other architectural features on the building. The height of that portion of the building will be raised four (4) feet (from 26 feet to thirty (30) feet).

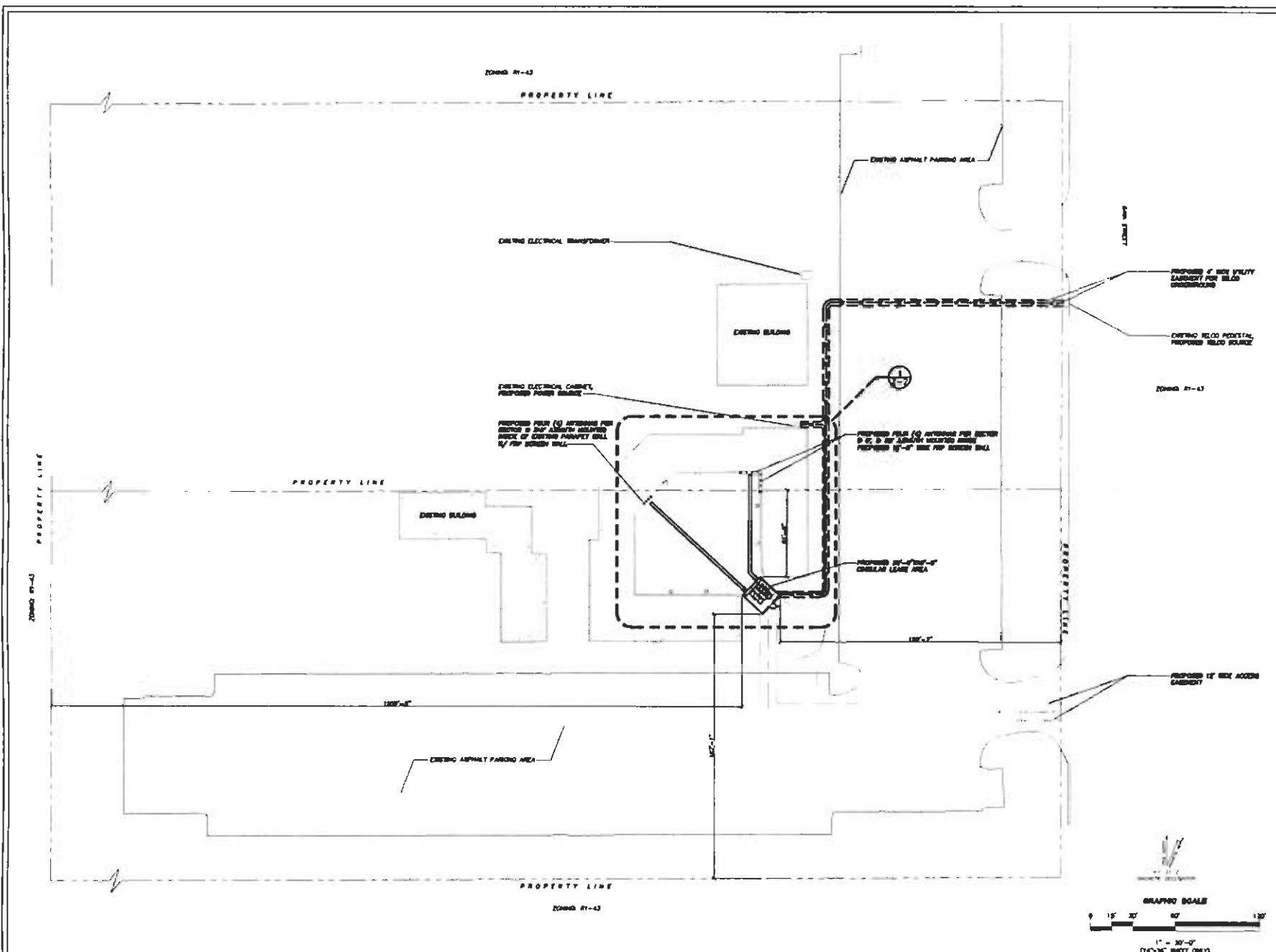
The equipment will be located next to the existing building. The cabinets will be enclosed inside a solid masonry wall. The wall will be designed to blend in with the existing building.

### **Conclusion**

It is the goal of Cingular Wireless to work in cooperation with the City of Scottsdale in the development of their wireless network. By utilizing existing verticalities and stealth antennas, this site will be a good solution to a difficult coverage area. This area of Scottsdale is infamous for its spotty cellular coverage (much of it due to the difficulty in finding an adequate location). Approving this application will allow AWS to improve coverage in an area known for having "spotty" coverage.

### **Submitted by:**

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6000 E. DYNAMITE ROAD  
SCOTTSDALE, AZ 85266  
(480) 350-0000

PLANS PREPARED BY



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Phone: (480) 350-0000 Fax: (480) 350-0000

SEAL

NO.	DATE	DESCRIPTION	BY
1	3/12/08	PRELIMINARY 2D	E.A.
2	5/04/08	PRELIMINARY 2D	JRS
3	6/1/08	FINAL	JRS

PROJECT INFORMATION

**X158-01**

**NORTH RIDGE ROOF  
STEALTH ANTENNAS  
(RAW LAND)**

6000 E. DYNAMITE ROAD  
SCOTTSDALE, AZ 85266

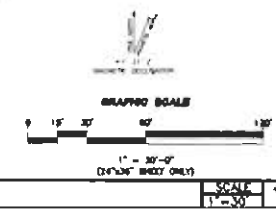
SHEET TITLE

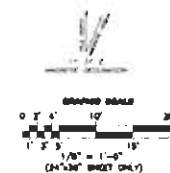
**SITE PLANS**

SHEET NUMBER

**Z-1**

**SITE PLAN**





SCALE	1
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**VIEW 1**



**PROPOSED**



**LOCATION - [MAP]**

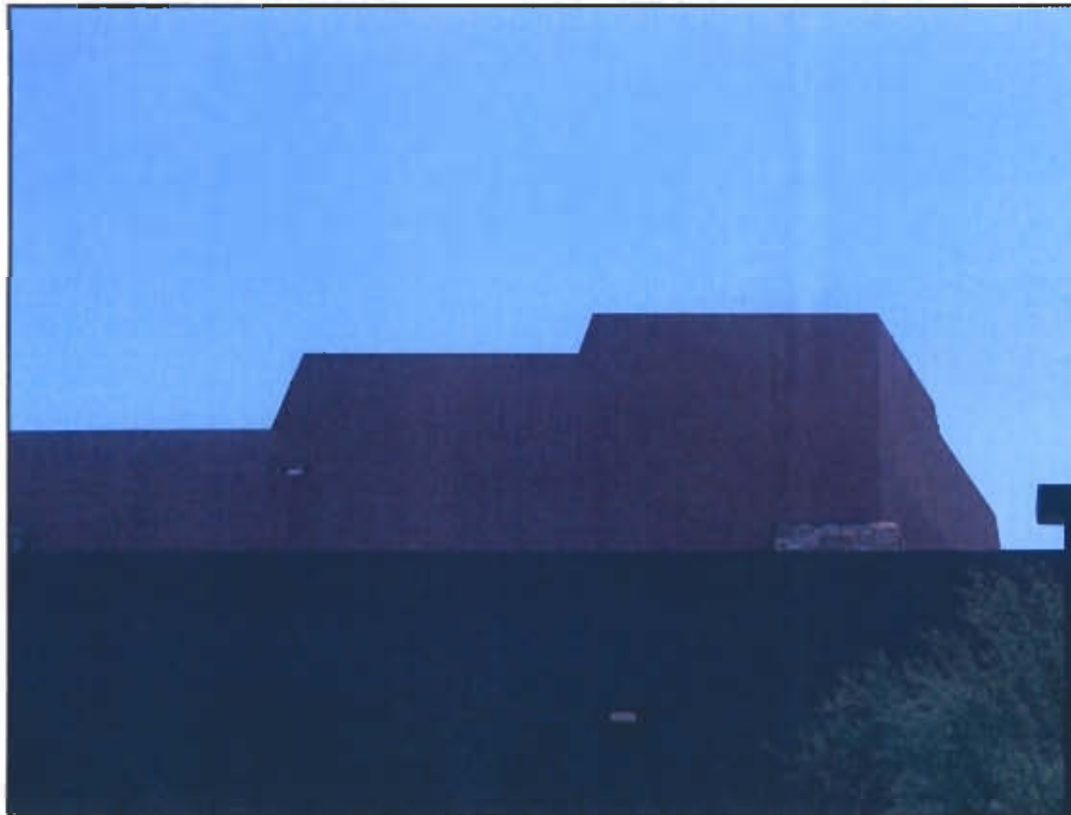


**EXISTING**

**110-DR-1999#3**  
REV: 08/04/2006



**VIEW 2**



**PROPOSED**



**LOCATION - [MAP]**



**EXISTING**

**110-DR-1999#3**  
REV: 08/04/2006



VIEW 3



**PROPOSED**



LOCATION - [MAP]



EXISTING

110-DR-1999#3  
REV: 08/04/2006